

# ME3023-002- Fall 2022

## Exam 2 - Review and Policy

- **General Information**

- Date: Wednesday 11/16/2021
- **Start Time:** 11:00AM **Stop Time:** 11:50AM.
- Location: BRWN237.
- All exams must be turned no later than 5 minutes after exam ends (11:55AM).

- **Exam 2 Format**

- Exam will be completed in class unless alternate arrangements have been made.
- Label all answers. You are **not required** to write the problem statements.
- Show your work. All numerical answers must be clearly supported by a computation.

- **Materials Allowed in Exam**

- Calculator (scientific or graphing)
- One Page, Front/back (hand-written by student) + One Page, Front/back from Exam 1
- Pencil and scratch paper

- Academic Integrity

- Credit will only be awarded for original work. Zero credit will be earned for answers copied from solution manuals such as Chegg or others. This behavior will be treated as plagiarism which is a direct violation of the TNTECH Student Academic Misconduct Policy.
- You are **not allowed** communicate with anyone besides the instructor during test.
- This is a Self Proctored Exam - **You are responsible** for upholding the TNTECH Student Academic Misconduct Policy
- You must **write and sign** the following honesty contract on the **first page of your exam** .

\*\*\*\*\* IMPORTANT \*\*\*\*\*

You have previously agreed to uphold the academic misconduct policy (for details, view the Tennessee Tech's Policy 340). This is just a reminder. You know if you are doing the right thing or not but please ask the instructor if you have any questions.

I \_\_\_\_\_ agree to follow the policy of this exam  
as described in the document *exam2\_review\_policy\_002.pdf*.

Signature \_\_\_\_\_ Date \_\_\_\_\_

Copy, sign, and date this contract on your exam.

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- **Major Topics**

- Time-Varying Circuits
- Frequency Filters
- Calibration
- Strain Gauges and Strain Applications

- **Exam 2- Probable Problem Breakdown (75 points)**

1. **Technical Problem A (~33.3%)**

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2. **Technical Problem B (~33.3%)**

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3. **Technical Problem C (~33.3%)**

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- **Study Material from TH**

- Lecture Modules
- Lab Analyses
- Quiz Problems